

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

1217.012USU

Application Number

Not yet assigned

Applicant

Hayakawa et al.

Filing Date

Herewith

8/21/01

Group Art Unit

Not yet assigned

0996 U.S. PTO
09/933884

08/21/01

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JR	5,340,699	8/23/94	Haley et al.	430	302	
	5,536,616	7/16/96	Frechet et al.	430	191	
	5,641,608	6/24/97	Grunwald et al.	430	302	
	5,763,134	6/9/98	Busman et al.	430	157	
	5,919,601	7/6/99	Nguyen et al.	430	278.1	
	5,965,319	10/12/99	Kobayashi	430	176	
	6,042,987	3/28/00	Kobayashi (abstract only)	430	270.1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JR	10039509 A2	2/13/98	Japan (abstract only)			X	
	10193554 A2	7/28/98	Japan (abstract only)			X	
	3291665 A2	12/20/91	Japan (abstract only)			X	
	1078249 A2	3/23/89	Japan (abstract only)			X	
	11268438 A2	10/5/99	Japan (abstract only)			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

J. Ch

DATE CONSIDERED

11/20/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.